$\frac{\text{METHOD AND APPARATUS FOR PREDICTING MULTI-PART}}{\text{PERFORMABILITY}}$

ABSTRACT

Given a multi-component system and a multi-part performability requirement, a method and apparatus for determining whether the system will satisfy the multi-part performability requirement is described. The method uses a failure-scenario generator that analyzes the most-likely failure scenarios first and operates only until a PASS-FAIL determination can be rendered.